

Section #
PATENT #3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HUNG et al.

Assignee: Applied Materials, Inc.

Title: ENHANCEMENT OF SILICON OXIDE ETCH RATE AND SUBSTRATE SELECTIVITY
AND XENON ADDITION

Serial No.: 09/276,376

Filed: 03/25/1999

Atty. Docket: AM3245



Group Art Unit: 1763

Examiner: Unknown

Santa Clara, Calif.
July 14, 1999

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Attention: Manager, Application Division

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED

Sir:

In response to the "Notice to File Missing Parts of Application - Filing Date Granted" mailed by the United States Patent and Trademark Office on 04/27/1999, the following documents are enclosed to complete the filing of the above-identified patent application:

1. Two (2) sets of a Combined Declaration and Power of Attorney signed by two different sets of the Inventors in compliance with 37 CFR 1.63 (8 pages, each set of documents)
2. Copy of "Notice to File Missing Parts of Application - Filing Date Granted" (Form PTO-1533)

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 01-1651 (a duplicate of this document is enclosed):

- [] Filing Fee - Original Patent Application [37 CFR 1.16(a)] \$790.00
- [] Fees for Claims:
 - [] each independent claim in excess of 3 [37 CFR 1.16(f)]
 - [] each claim in excess of 20 [37 CFR 1.16(c)]
 - [] each multiple dependent claim(s) [37 CFR 1.16(d)]
- [] Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

<u>Extension (months)</u>	<u>Fee (for other than small entity)</u>
<input checked="" type="checkbox"/> 1 month	\$ 110.00
<input type="checkbox"/> 2 months	370.00
<input type="checkbox"/> 3 months	870.00
<input type="checkbox"/> 4 months	1,360.00

07/22/1999 STEFERRA 00000066 011651 09276376

02 FC:115 110.00 CH

If an additional extension of time is required please consider this a petition therefor.

[X] Late filing of original declaration or oath 37 CFR 1.16(e). 130.00

Total fees: \$240.00

[X] The Commissioner is hereby authorized to charge \$240.00
and any additional fees which may be required, or credit
any overpayment, to Deposit Account No. 01-1651.

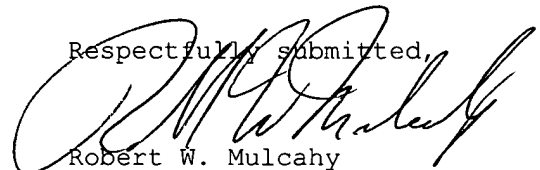
It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of 03/25/1999. Please telephone the undersigned at (408)-563-2726 if there are any questions regarding this matter.

APPLIED MATERIALS, INC.
Legal Affairs Department
3050 Bowers Ave., MS/2634
Santa Clara, CA. 95054

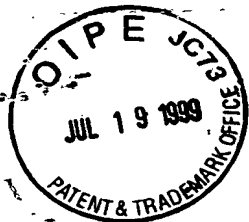
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C., 20231, on July 14, 1999.

Beth Mulcahy
Beth Mulcahy

Respectfully submitted,



Robert W. Mulcahy
Attorney for Applicant
Registration No. 25,436



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

NMP 629

#3

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
--------------------	---------------------	-----------------------	---------------------------

09/276,376

03/25/99

HUNG

H

AM-3245

0222/0427

APPLIED MATERIALS INC
PATENT COUNSEL
P O BOX 450A
SANTA CLARA CA 95052

NOT ASSIGNED

1763

DATE MAILED:

04/27/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☐ non-small entity is \$ 130.00

- ☐ 1. The statutory basic filing fee is:
- ☐ missing.
 - ☐ insufficient.

Applicant must submit \$ _____ to complete the basic filing fee and/or file a small entity statement claiming such status. (37 CFR 1.27).

- ☐ 2. The following additional claims fees are due:

\$ _____ for _____ total claims over 20.

\$ _____ for _____ independent claims over 3.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

- ☒ 3. The oath or declaration:

- ☐ is missing or unsigned.
- ☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

- ☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

- ☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

- ☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

- ☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

- ☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

L. Dillon

Customer Service Center
Initial Patent Examination Division (703) 308-1202

07/22/1999 STEFERRA 00000066 011651 09276376
01 FC:105 130.00 CH